PATENT
1805-4001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Yihong QI et al. **GROUP ART UNIT:** To be assigned

FILED: Herewith **SERIAL NO.:** To be assigned

FOR: BOW TIE COUPLER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on Form PTO 1449, a copy of which is enclosed, may be pertinent to the above-referenced application and are made of record to assist the Patent Office in its examination of this application. The Examiner is requested to fully consider the items and independently ascertain their teaching.

No fee is due since this Information Disclosure Statement is being filed

[x] within three months of the filing date of the above-identified application

[x] before the mailing date of a first Office Action on the merits.

Respectfully submitted,

Date: March 10, 2004

Brenda Pomerance

Brenda Pomerance, Reg. No. 36,894

Brenda Pomerance
Law Office of Brenda Pomerance
260 West 52 St. Ste. 27B
New York, NY 10019
212 245-3940

Substitute Form PTO 1449

INFORMATION DISCLOSURE STATEMENT		
	Application No.	
	Filing Date	Herewith
	Inventor	Yihong QI et al.
	Group Art Unit	
	Examiner	
Sheet 1 of 1	Atty. Docket No.	1805-4001

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document Number	U.S. Patent Document Kind Code	Name of Patentee	Publication Date MM-DD-YYYY	Relevant text or Figs.
	AA	5 884 149		Jaakola	03-16-1999	
	AB	5 006 821		Tam	04-09-1991	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Documents Office	Number	Kind Code	Name of Patentee or Assignee	Publication Date MM-DD-YYYY	Relevant text or Figs.	Trsl. (√)
	BA							
	BB							

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	AUTHOR, title, magazine, date, pages, publisher, city where published	Trsl. (√)
	CA	Compton et al., "Bow-Tie Antennas on a Dielectric Half-Space: Theory and Experiment", IEEE Trans. Antennas, vol AP-35, no. 6, June 1987, pp 622-631	
	CB	Loi et al., "Design of a wideband microstrip bowtie patch antenna", IEEE Proc. Micow. Antennas Propag., vol. 145, no. 2, April 1998, pp 137-140	
	CC	Wong et al., "Slot-loaded bow-tie microstrip antenna for dual-frequency operation", Electronics Letters, 3rd Sept 1998, vol. 34, no. 18, pp 1713-1714	

Examiner Signature		Date Considered	